PTO/SB/U5 (08-03)
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		NT APPLICA	ATION F	EE DETER	RMINATIO			Application Policies	op or Docket Nur	mber 19
		CLAIMS AS I	FILED - I	PART I (Cole	SMALL!	ENTITY	OR	OTHER THAN OR SMALL ENTITY		
FOR NUMBER FILED NUMBER EXTRA						RATE	FEE		.RATE	FEE
	C FEE FR 1 16(a):				\$	OF		§		
	ic CLAIMS FR 1 16(c),		minus 26 =			x s_ · _ =		OF-	x 5=	
INDE	PENDENT CLAIN FR 1 18(b))	is	rninus 3 :			x s =		OR	x 5 =	
		T CLAIM PRESEN		CFR 1 16(d))				OR	4.6	
-						+5=		1		
* If th	e difference in o	oluiph 1 is less tha	n zero, ente	r "0" in column 2	2	TÔTAL	<u> </u>	OR	TOTAL	
	// CL	AIMS AS AME	NDED -	PART II						
\mathcal{A}_{j}	14/05	(Column 1)	•	(Column 2)	(Column 3)	SMALL	ENTITY	OF.		R THAN ENTITY
NT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1.16(c))	26	Minus	26	=	x s =		OR	X S=	
AMENDMENT	Independent (37 CFR 1 15(p))	. /	Minus	··· (3	= 🗸	x s =		OR	x s =	
AME		ATION OF MULTIPLE		OT CL 1114 /27 CE	E 1 16(d)\		· ·	OR		
		ATION OF INCENTRE	DEFENDEN	TO CEXAM (STO)	10(0)/	+ s = TOTAL		1	TOTAL.	Y ==
						ADD'L FEE	L	J OR	ADD'L FEE	L
ļ,		(Column 1) CLAIMS	· · · · · ·	(Column 2) HIGHEST	(Column 3)	1	T	٦		Ι
N B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
OME	Total (37 CFR 1 18(c))		Minus	••	=	x s=		OR	x s=	
MENDMENT	Independent (37 CFR 1 16(5))	•	Minus	•••	=	x s=		OR	x s=	
AM	PIRST PRESENT	FATION OF MULTIFIL	E DEPENDE	NT CLAIM (37 CI	FR 1 15(d))	+5 =		OR	+5 =	
				<u> </u>	<u> </u>	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
		(Column 1)		(Column 2)	(Column 3)					
O FZ		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total (37 CFR 1 15(c))	- VMCMOMENT	Minus		=	x s=		OR	x s =	
ENDMENT	Independent (37 CFR 1 16(b))		Minus	***	=	x s =		OR.	x s=	
AME		TATION OF MULTIPL	E DEBENIDE	NT CLAIM 137 C	FR 1 16(d))			OR	+ s =	
H	I FRESEN	TATION OF MULTIPL	LE DEPENDE		TOTAL ADD1 FEE		OR	TOTAL ADO'L FEE		
	" If the Highest	column 1 is less the Number Previously	ly Paid For	IN THIS SPACE	is less than 20 is less than 3,	n 3.), enter "20". enter "3".	in the server			

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PATE	NT APPLICA		for Form PTO	KECÓKD		Application or Docket Number			
	CLAIMS AS F		ART I (Colu	SMALL ENTITY		OR	OTHER THAN OR SMALL ENTITY		
FOR	NUMBER	NUMBER	REXTRA	RATE	FEE		RATE	FEE	
3ASIC FEE 37 CFR 1 16(a))		\$ <u>.</u>	OF		ş				
OTA: CLAMS 3" OFR 1 15(c);		minus 20 =			X'S_:-=		OP:	x \$=	
NDEPENDENT CLAIMS		minus 3 =			x s'_=		OR	x S=	
AULTIPLE DEPENDEN	T CLAIM PRESENT	(37 C	CFR 1 16(d))		+s:.=		OR	+ 5 =	
If the difference in col	umn 1 is less than	zero enter	"O' in column 2		IOTAL		OR	TOTAL	
					•		-		
7/31/03	AIMS AS AME	ø. MDED − I	(Column 2)	(Column 3)	SMALL E	NTITY	OF.		R THAN ENTITY
∀ L Z	CLAIMS REMAINING AFTER AMENDMENT	P	HIGHEST NUMBER REVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	26	Minus *	2/1	=	x s =	-	OR	x s=	
Z Independent U (37 CFR 1 16(b))	, y.	Minus	2	= >	x s=		OR	x s =	
E FIRST PRESENTA	TION OF MULTIPLE	DEPENDENT	CLAIM (37 CF)	R 1 16(a))	+5 =		OR	+5 =	X
/////	-	;			TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
4/14/04	(Column 1)		(Column 2)	(Column 3)			· ¬		1
m EN H	CLAIMS REMAINING AFTER . AMENDMENT	F	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total Or of Fr. 1 16(c):	24	Minus .	26		x s=		OR	x s=	
O total	.) 9	Minus	3	= \	x s=		OR	x s=	
EIRST PRESENT	ATION OF MULTIPLE	E DEPENDEN	T CLAIM (37 CF	R 1 15(d))	+ 5 =		OR	+ 5 =	
			· · · · · · · · · · · · · · · · · · ·		TOTAL ADD L FEE		OR	TOTAL ADD'L FEE	1
11/22/act	,				ADDEFEE	L	٦ Oi.	ADDETEC	
1100117	(Column 1) CLAIMS		(Column 2) HIGHEST	(Column 3)		T	٦		T
O L	REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
Total	26	Minus	26	=	x s=		OR	x s=	1
Z Independent (37 CFR 1 16(b))		Minus	<u>i</u>	= X	x s=		OR-	x s=	11/
EIRST PRESENT	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))						OR	+ s=	$\perp X$
FIRST PRESENT					+ s =		7	TOTAL	

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	PAIL	ENT APPLIC		for Form PTC				09	on or Docket Nur	179
	• .	CLAIMS AS		PART I (Col	SMALL E	ENTITY	OR	OTHER THAN SMALL ENTITY		
	FOR	NUMBE	R FILED	нимве	R EXTRA	RATE	FEE		.RATE	FEE
	C FEE FR 1 16(a))		_				s	°′⊖⊭		\$
	AL CLAIMS FR 1 16(ci)		minus 20 =		•	x \$ <u></u> =		OF:	x \$=	
NDE	PENDENT CLAIM FR 1 18(b))	s	minus 3	= .		x s=		OR	x 5=	
		T CLAIM PRESEN	ī (37	CFR : 16(d))		+ 5 =		OR	+ 5 =	
		olumn 1 is less that			······································	TOTAL		OR	TOTAL	-
		AIMS AS AME						-		·
2	12/03	AINS AS AINE	A SINDED	PARTI	•			OF:	OTHER	NAHT S
<u>~/</u>		(Column 1)		(Column 2)	(Column 3)	SMALL	ENTITY	ייט. ר		ENTITY
NT A	-	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
ME	Total	26	Minus	26	5/	x s =		OR	X S=	
AMENOMENT	Independent (37 CFR 1 16(b))	.94	Minus	··· /5	= 🗸	x s =		OR	x s =	
AM	FIRST ERESENT	ATION OF MULTIPLE	E DEPENDE	NT CLAIM 137 CF	R 1.15(d))	+s =		OR	+ 5 =	X
	- 110 - 11202111			(4. 5.		TOTAL		┪	TOTAL	/
_	12060					ADD'L FEE		OR	ADD'L FEE	L
\Box	128/113	(Column 1) CLAIMS	· · · · ·	(Column 2) HIGHEST	(Column 3)	,	1	7		1
NT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- TIONAL . FEE		RATE	ADDI- TIONAL FEE
ENDMENT	Total (37 CFR 1 15(c))	26	Minus	~26		x s=		OR	x s=	
EN	Independent (37 CFR 1 16(5))	. , ,	Minus	<i>3</i>	= /	x s=		OR	х з=	
AM	PIRST PRESENT	TATION OF MULTIPL	E DEPENDE	NT CLAIR (37 C	FR 1 16(d))	+5 =		OR	+ 3 =	
	,					TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
	1/21/1/2	(Column 1)		(Column 2)	(Column 3)	**:	L			
	1014110	CLAIMS REMAINING AFTER		HIGHEST NUMBER PREVIOUSLY	PRESENT EXTRA	RATE	ADDI- TIONAL		RATE	ADDI- TIONAL
JEN N	Total	AMENDMENT	Minus	PAID FOR		e	FEE	\dashv		FEE
	(37 CFR 1 16(c))	26	Minus	<u></u>	= /	x s=	-	OR	x s =	+
AMENDMENT	(37 CFR 1 16(b))					X -S:=	 -	OR.	x s=	$+ \times$
₹	FIRST PRESEN	+ 5 =	1	OR	+ S=	1/				
				•		TOTAL ADD'L FEE	1	OR	TOTAL ADD'L FEE	Y

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	PATE	ENT APPLIC		EE DETER	N F	RECORD		Application or Docket Number			
		CLAIMS AS	F1LED - 1	PART I (Coli		SMALL E	NTITY	OR OR	OTHER THAN OR SMALL ENTITY		
FOR NUMBER FILED NUMBER EXTRA							RATE	FEE	·	RATE	FEE
	C FEE FR 1 15(a))				- · · · ·		:	s	OF		: 840
	AL CLAMAS ER 1 15(c))	20	minus 20 =		_ `		χ \$ <u>' ·</u> =		OF-	x 3=	
It:DE	PENDENT CLAIR FR 1 15(b))	is /	minus 3		_		x s =		OR	x 5	
		NT CLAIM PRESEN		CFR 1 16(d))			+5 =		OR.	+5-==	
- It tt	ne difference in co	olumn 1 is less tha		<u></u>		ı	TOTAL		OR	TOTAL	840
									•		
11	3/00	.AIMS AS AME	÷ •	PARTI					OF:	OTHER	R THAN
//	3/UP	(Column 1)		(Column 2)	(Column 3)	ı 1	SMALL	NTITY);· 1	SMALL	ENTITY
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	, ADDI- TIONAL FEE
OME	Total (37 CFR 1,16(c))	80	Minus	20			x s=		OR	x s=	
ENDM	Independent (37 CFR 1 16(b))	1	Minus	3	=		x s=		OR	x s=	
ΑM	FIRST PRESENT	ATION OF MULTIPLE	DEPENDEN	π CLAIM (37 CF	R 1 16(d))		+s =		OR	+ \$ =	
	8/13/01			-			TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	
6	8/13/11	(Column 1)		(Column 2)	(Column 3)						<u></u>
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADOH TIONAL FEE
OME	Total (37 CFR 1 16(c))	26	Minus	20	= 6		x s=		OR	x <u>\$ 18</u> =	108
ENDM	Independent (37 CFR 1 16(b))	. /	Minus	3	- 7		x s=		OR	x s	
AM	FIRST PRESENT	TATION OF MULTIPL	E DEPENDE	NT CLAIM (37 CF	FR 1 18(d))		+5 =		OR	+ 3=	
	-11			-		2	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE	108
3	1/7/00	(Column 1)		(Column 2)	(Column 3)				_		
NTC		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
) ME	Total (37 CFR 1 16(c))	26	Minus	26	=		x s=		OR	x s=	
AMENDMENT	Independent (37 CFR 1 16(b))	- 17	Minus	<u>.</u>	=		x s <u>··</u> =		OR-	x s=	
AM	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1 16(d))								OR	+ s=	
	I		<u> </u>		_	TOTAL ADD'L FEE		OR	TOTAL ADD'L FEE		
	"If the Highest	column 1 is less that Number Previousl Number Previousl	y Paid For	IN THIS SPACE	is less than 20	, en	ter "20".				

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